| Index | c of Cla | aims |
|-------|----------|------|
|       |          |      |

Application No.

O9/778,831

Examiner

Steven P Sax

Applicant(s)

NARA, SHIGEO

Art Unit

2174

| , | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
|   | Allowed  | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| -                                       | A | Appeal   |
|---|---|----------|
| *************************************** | 0 | Objected |

|            |                      |              |          |          |              |         |        |         |          |          |          |     |                |          |          |          |          |          |               |   |          |          |          |     |                 |            | _        |          |          |          |          |          |          |   |           |
|------------|----------------------|--------------|----------|----------|--------------|---------|--------|---------|----------|----------|----------|-----|----------------|----------|----------|----------|----------|----------|---------------|---|----------|----------|----------|-----|-----------------|------------|----------|----------|----------|----------|----------|----------|----------|---|-----------|
| Cli        | aim                  | Ĺ            | _        | ÷        |              | Da      | te     |         |          |          |          |     | Claim Date     |          |          |          |          |          |               |   |          |          |          |     | C               | aim        |          |          | _        | _ (      | Date     | _        |          | _   | _         |
| Final      | Original             | B            | 5        |          |              |         |        |         |          |          |          |     | Final          | Original |          |          |          |          |               |   |          |          |          |     | Final           | Original   |          |          |          |          |          |          |          |   |           |
|            |                      | 入            | 1        | ✝        | +            | +       | +      | ┪       | _        | Н        |          |     | 4              | 51       |          |          |          | _        | $\dashv$      |   | -        | Н        | ┢        | 1   | <b> </b>        | 101        | $\vdash$ | $\vdash$ |          | $\vdash$ | -        |          | $\dashv$ | 7   | _         |
| <b>—</b>   | 2                    | 1            | 1        | T        | 十            | T       | 1      | ┪       |          | Н        |          | -   |                | 52       |          |          |          | -        |               | ┪   |          | Н        | Н        | ı   |                 | 102        | Н        | Н        |          |          |          |          |          | $\dashv$  | _         |
|            | 3                    | 1            |          | Γ        | Τ            | Ι       | I      |         |          |          |          |     |                | 53       |          | П        |          | ╗        |               |   |          |          |          | 1   |                 | 103        |          |          |          |          |          |          |          | ╛   |           |
|            | •                    | П            | L        | L        | $\mathbf{L}$ | Ι       | $\Box$ | $\Box$  |          |          |          |     |                | 54       |          |          |          |          |               | $\Box$  |          |          |          | 1   |                 | 104        |          |          |          |          |          |          |          | $\Box$  |           |
| <u> </u>   | 6                    | Ц            | L        | L        | L            | 1       | 4      | _       |          | П        |          |     |                | 55       |          |          |          |          |               |   |          |          |          | l   |                 | 105        | ,        |          |          |          |          |          |          | $\Box$  |           |
| <u> </u>   |                      | Ц            | 1        | ┞        | 4            | 4       | 4      | 4       |          | Ц        |          |     |                | 56       | L        |          |          | _        | Ц             | _   |          | Ш        |          |     | L               | 106        | Ц        |          |          |          |          |          |          | $\Box$  |           |
| <u> </u>   | 7                    | Н            | ╀        | ∤-       | ╀            | +       | 4      | 4       | _        | Н        |          |     |                | 57       | _        | Н        | -        |          | Ц             | _   | _        |          | _        |     | <u> </u>        | 107        | Ш        | Ц        | $\perp$  | Ш        | Ш        | Ш        |          | 4   | _         |
|            | 9                    | Н            | ╀        | ╀        | ┿            | ╀       | +      | +       | _        | Н        | _        |     |                | 58<br>59 | _        | Н        | $\dashv$ | -        |               | -   | -        | Н        | <u> </u> |     |                 | 108        | Н        |          | Н        | Н        |          | Н        | _        | -4  | _         |
| ├─         | 10                   | Н            | ╁        | ╀        | ╫            | +       | ╁      | -+      | -        |          | -        |     |                | 60       | Н        | Н        | $\dashv$ |          | -             | -1  | -        | Н        | Н        |     | ⊢               | 109<br>110 |          | $\dashv$ | Н        | Н        |          | $\dashv$ | -1       | ⊣   |           |
| ┢          | 11                   | H            | ✝        | H        | ╈            | +       | +      | +       | -        | Н        |          |     |                | 61       | $\vdash$ |          | $\dashv$ | ┪        | $\dashv$      | $\dashv$  | -        |          | -        | 1   | $\vdash$        | 111        | Н        | $\dashv$ | $\dashv$ | Н        | =        | -        | -1       | ┥   | _         |
| $\vdash$   | 12                   | H            | 十        | 1        | +            | +       | +      | +       | $\dashv$ | $\vdash$ | ┪        |     |                | 62       | H        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$      | ┪   | $\dashv$ | $\vdash$ | -        |     | -               | 112        | Н        |          | ۲        | Н        | Н        | Н        | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 13                   | T            | T        | T        | T            | Ť       | _†     | _1      |          |          |          |     |                | 63       | П        | Н        | _        | 1        | $\dashv$      | 7   | $\dashv$ | $\vdash$ | Н        |     |                 | 113        | Н        | H        | ᅥ        | Н        | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$  |           |
|            | 14                   |              |          |          | Ι            | Ι       | T      |         |          |          |          |     |                | 64       |          |          |          |          |               | 寸   |          |          |          |     |                 | 114        |          | $\neg$   |          | Н        | П        | П        | 1        | ╛   | _         |
|            | 15                   | L            |          | L        | L            | I       | 1      | $\Box$  |          |          |          |     |                | 65       |          |          |          |          |               |   |          |          |          |     |                 | 115        |          |          |          |          |          |          |          | コ   |           |
| Ь          | 16                   | 1            | 1        | L        | $\perp$      | 1       | 1      | 1       |          | Ш        |          | ı   |                | 66       |          |          | _[       |          | $\Box$        | $\Box$  |          |          |          |     |                 | 116        |          |          |          |          |          |          |          | $\Box$  |           |
| lacksquare |                      | 4_           | ↓_       | L        | ╄            | 1       | 4      | 4       |          | Ц        | _        | ١   |                | 67       | _        | Ш        | _        | 4        | _             | _   | _        |          |          |     |                 | 117        |          |          |          |          |          |          |          | $\Box$  |           |
|            | 18<br>19             | ╀            | ₽        | ⊢        | ╀            | ╀       | +      | +       | -        | $\dashv$ | _        |     |                | 68       | Н        | Н        | -        | 4        | 4             | 4   | _        | Н        |          | ŀ   | Ь—              | 118        | Ц        | _        | _        | Ш        |          | Ц        | _        | _   | _         |
| <u> </u>   | 20                   | +            | ⊢        | ⊢        | ╀            | ╀       | +      | +       | -1       |          | $\dashv$ |     | _              | 69<br>70 | Н        | $\dashv$ | -        |          | -             | -   | -        | _        |          |     | ├               | 119        | Ц        | _        | _        | Н        |          | $\Box$   | _        | _   |           |
|            |                      | +            | +        | ┢        | ┿            | +       | +      | ┪       | $\dashv$ | -{       | $\dashv$ | 1   |                | 71       | Н        | -        | -        | ╛        | -             | ┥   | -        |          | -        |     | ├—              | 120<br>121 | $\dashv$ |          | $\dashv$ | Н        | $\vdash$ | _        |          | -   | _         |
|            | 22                   | +            | t        | H        | +            | ╈       | +      | +       | ┪        | $\dashv$ |          | ł   |                | 72       | Н        | -        | +        | +        | $\dashv$      | ┪   | $\dashv$ | $\dashv$ | -        | ŀ   | ⊢               | 122        | $\dashv$ | -        | $\dashv$ |          | -        | $\dashv$ | ┥        | ┥   | _         |
|            | 23                   | 1            | T        | T        | 1            | t       | †      | 1       | 7        | $\dashv$ |          | ŀ   |                | 73       | Н        | $\dashv$ | ┪        | ┪        | _             | -+  | ┪        |          | Н        |     | ⊢               | 123        | $\dashv$ | $\dashv$ | $\dashv$ |          |          | $\dashv$ | ┥        | ┥   | <u>.</u>  |
|            | 24                   | 7            | Г        | T        | T            | T       | 1      | 7       | ╗        |          |          | ı   |                | 74       | Н        |          | $\dashv$ | 7        | 7             | 1   | ┪        |          |          |     |                 | 124        |          | -        | ⊣        |          |          |          | ┪        | ┪   |           |
|            | 25                   | $\mathbf{I}$ | Π        |          | Π            | Τ       | T      | T       |          |          |          | - 1 |                | 75       |          |          | 7        | ┪        |               | 7   | ┪        | $\neg$   |          |     | $\vdash$        | 125        | П        | ヿ        |          |          |          | 7        | ┪        | ┪   | _         |
|            | 26                   | I            |          |          | L            | I       | Ι      | $\perp$ |          |          |          |     |                | 76       |          |          | ヿ        |          |               |   |          |          |          |     |                 | 126        |          | $\neg$   |          |          |          | ┪        | 寸        | 寸   | _         |
|            | 27                   | 1            | L        | L        | $\perp$      | L       | 1      | $\perp$ |          |          | $\Box$   |     |                | 77       |          |          |          |          | $\Box$        |   |          |          |          |     |                 | 127        |          |          |          |          |          |          |          | ヿ   |           |
|            | 28                   | Ļ            | ╙        | L        | ╄            | 1       | 4      | 4       | _        | _        | _        |     |                | 78       |          |          |          |          | $\Box$        | $\Box$  |          |          |          |     |                 | 128        |          |          |          |          |          |          |          | $\Box$  |           |
|            | 29                   | ┞            | ⊢        | ┞        | ╀╌           | 4       | +      | 4       | 4        | $\dashv$ | 4        | J   |                | 79       |          | _        | 4        | _        | 4             | _   | 4        | _        |          |     | <u> </u>        | 129        | $\dashv$ | _        |          |          | _        |          |          | $\Box$  |           |
|            | 30<br>31             | ┞            | ⊢        | ⊢        | ╀            | ╀       | ╀      | +       | 4        | $\dashv$ | $\dashv$ | H   |                | 80       | Н        | -        | +        | +        | 4             | -   | 4        | -        | _        |     |                 | 130        | 4        | _        | _        | _        | _        | 4        | 4        | 4   | _         |
|            | 32                   | ۲            | Н        | ⊢        | ╁╴           | ╁       | +      | +       | $\dashv$ | $\dashv$ | $\dashv$ | ł   |                | 81<br>82 | Н        | $\dashv$ | +        | +        | +             | $\dashv$  | -        |          | -        |     | <u> </u>        | 131<br>132 | $\dashv$ | -+       |          |          |          | 4        | -        | 4   | _         |
| •          | 33                   | 凼            | 1        | H        | ✝            | 十       | +      | +       | ┨        | -        | ┨        | ł   | -              | 83       | $\vdash$ | -        | $\dashv$ | $\dashv$ | $\dashv$      | +   | -        | -        | -        |     | <del> </del>    | 133        | $\dashv$ | ┥        | 4        |          |          | 4        | +        | <b>-</b>  | 4         |
|            |                      |              |          | Г        | †            | t       | +      | +       | 1        | 1        | ┪        | ł   |                | 84       | $\dashv$ | -        | +        | +        | <del>-}</del> | 十   | ┪        | ┪        | -        |     |                 | 134        | ┥        | $\dashv$ | $\dashv$ |          |          | ┥        | +        | ┥   | $\dashv$  |
|            | # <del>#######</del> | _            |          |          | I            | I       | T      | 1       |          | _ 1      | ᅦ        | - 1 |                | 85       |          | 1        | 7        | 1        | 7             | 7   | ┪        | 一        |          |     |                 | 135        | $\dashv$ | ┪        | ┪        | $\dashv$ | ┪        | 1        | 1        | ╅   | ᅥ         |
|            | 36                   |              |          |          | Γ            | Γ       | I      | I       | ╛        |          |          | - 1 |                | 86       |          |          | _        | _†       | ╛             | 1   | _        | 7        |          |     |                 | 136        | 寸        | 1        | -        | $\dashv$ | 7        | $\dashv$ | 7        | $\dashv$  | $\dashv$  |
|            | 37                   |              |          |          | L            | Г       | I      | I       | $\Box$   | $\Box$   |          |     |                | 87       |          | $\Box$   |          |          |               |   |          |          |          |     |                 | 137        |          | _†       | _1       |          |          |          |          | 十   | $\exists$ |
|            | 38                   |              | L        | L        | 1            | L       | 1      | 1       | _        |          | ╝        |     |                | 88       |          | $\Box$   | $\Box$   | I        |               | $\Box$  |          |          |          |     |                 | 138        |          |          | ╗        |          |          | ╗        |          |   |           |
|            |                      | _            | <u> </u> | _        | Ļ            | +       | +      | 4       | 4        | 4        | _        |     |                | 89       |          | _[       |          | J        | Ţ             | $\mathcal{I}$   |          | $\Box$   |          |     |                 | 139        |          | $\Box$   |          |          |          |          |          | $\Box$  |           |
| _          | 40                   | ¥            | -        | ⊢        | ╀            | ╀       | +      | +       | 4        | -        | 4        | - 1 |                | 90       | _        | 4        | 4        | 4        | 4             | 4   | 4        | 4        | _        |     |                 | 140        |          | $\bot$   |          | $\Box$   |          | $\Box$   |          | $\Box$  |           |
|            | 42                   | ╀            | -        | ┝        | ╀            | ╀       | ┿      | +       | 4        | -+       | 4        | ŀ   |                | 91       | _        | -        | -        | 4        | -             | 4   | 4        |          | _        |     | <u> </u>        | 141        | 4        | _        | _[       | _]       | _        | _        | _        | _[  |           |
| -          | 43                   | t            | ┢        | $\vdash$ | ╁            | +       | 十      | +       | +        | $\dashv$ | $\dashv$ | ŀ   |                | 92<br>93 | $\dashv$ | $\dashv$ | +        | +        | +             | +   | 4        |          |          | :   | -               | 142        |          | 4        | 4        | 4        | 4        | _        | 4        | 4   | _         |
| _          | 44                   | t            | Ι-       | Н        | ✝            | +       | 十      | +       | ┪        | +        | $\dashv$ | ŀ   | -              | 94       | -1       | -1       | +        | +        | $\dashv$      | $\dashv$  | +        | $\dashv$ | $\dashv$ |     | $\vdash \vdash$ | 143<br>144 | $\dashv$ | $\dashv$ | 4        | -        |          |          | -        | <b>-</b>  | $\dashv$  |
|            | 45                   | t            | 1        | $\vdash$ | ✝            | t       | †      | 十       | 7        | +        | 一        | ŀ   |                | 95       | $\dashv$ | -        | -        | +        | +             | +   | $\dashv$ | $\dashv$ | -        |     | $\vdash$        | 145        | -        | +        | -        |          | $\dashv$ | -        | +        | $\dashv$  | -         |
|            | 46                   | L            |          |          | Τ            | T       | Ť      | †       | 7        | 7        | ┪        | ı   | <del>-  </del> | 96       | -1       | 一        | 7        | +        | 十             | +   | ┪        | -1       | $\dashv$ | ٠.  | $\vdash \vdash$ | 146        | ┪        | +        | +        | -        | -        | -        | +        | +   | -         |
|            | 47                   | L            |          |          |              | Γ       | I      | I       | ╛        | ╛        | J        | t   |                | 97       | _        | _†       | _†       | _        |               | 7   | 7        | 1        | $\neg$   | . : | $\vdash \vdash$ | 147        | $\dashv$ | $\dashv$ | 1        | 1        | $\dashv$ | 1        | +        | +   | $\dashv$  |
|            | 48                   | Γ            |          |          | L            | L       | Γ      | Ţ       | $\Box$   | $\Box$   | ┚        |     |                | 98       |          | J        |          | 1        |               | _1  |          |          |          | ;   |                 | 148        | ╛        |          | _        |          | _        | _        |          | 十   | ᅥ         |
|            |                      | Ļ,           | L        | L        | _            | $\perp$ | 1      | 1       | 4        | _[       | ╝        |     |                | 99       | $\Box$   | $\Box$   | $\Box$   | $\Box$   | $\Box$        | $oldsymbol{ol}}}}}}}}}}}}}}}$ | I        |          |          |     |                 | 149        |          |          |          |          | J        | Ţ        | 丁        |   | コ         |
| 4          | 50)                  | Y            | _        | <u> </u> | L_           | L_      | 1      |         |          |          | ╝        | L   |                | 100      |          |          | $\perp$  | $\perp$  | $\perp$       | $\perp$   | I        | $\Box$   |          | - 1 |                 | 150        |          | $\Box$   |          | $\Box$   | I        |          | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |           |
|            |                      |              |          |          |              |         |        |         |          |          |          |     |                |          |          |          |          | _        |               |   |          |          |          |     |                 |            |          |          |          |          |          |          | _        | _   | _         |